

70132-22
Skidmore, Owings & Merrill

334 Boylston Street
Boston Massachusetts 02116
617 247 1070

GOVDOC

BRA

3886

June 18, 1981

Mr. Matthew Coogan
Boston Redevelopment Authority
City Hall
Boston, Massachusetts 02201

Dear Mr. Coogan:

Skidmore, Owings & Merrill is pleased to be considered for undertaking a comprehensive planning analysis of the Downtown Crossing Area. SOM/Boston has developed considerable knowledge and expertise over the past decade relative to downtown redevelopment building reuse and commercial area revitalization, as illustrated by the enclosed materials. We would welcome the chance to apply this experience to the Downtown Crossing study area.

If shortlisted, we would assemble and ultimately manage a team of specialists, including economics and transportation experts in addition to our in-house staff planners, urban designers and architects. We are especially interested in assisting the City in developing an effective implementation mechanism for public/private cooperative initiatives. We pay particular attention, in all our planning work, to preparation of plans which are compatible with workable implementation strategies.

Please do not hesitate to call if you require further information.

Very truly yours,

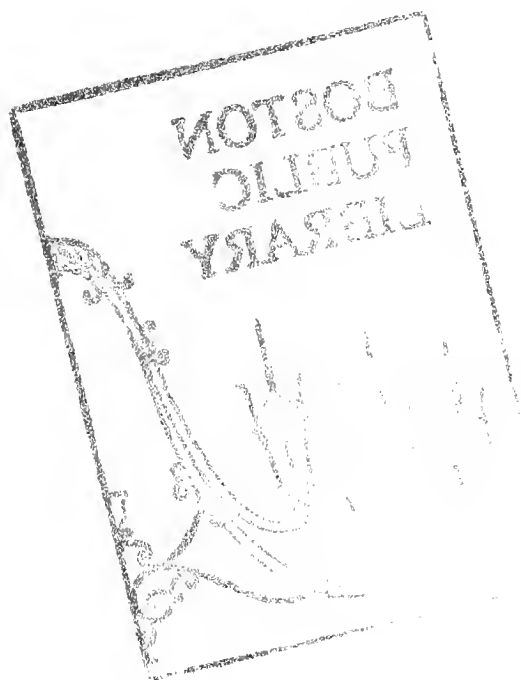
SKIDMORE, OWINGS & MERRILL



David Smith
Associate Partner

DS:nn





Skidmore, Owings & Merrill

PETER HOPKINSON
General Partner

EDUCATION:

Master of Fine Arts in Architecture, Princeton University, 1960

Bachelor of Arts in Architecture, Princeton University, 1954

LICENSES:

Registered Architect, Massachusetts #3725, 1975

NCARB Registration #16097

PROFESSIONAL ASSOCIATIONS:

American Institute of Architects, Boston Chapter

EXPERIENCE:

Mr. Hopkinson has been responsible for all architectural, urban design, and planning activities at SOM/Boston for the past ten years. As General Partner, he directly supervises the activities of the 60 architects, planners, and support personnel currently employed by SOM/Boston as well as the numerous sub-consultants involved in a range of projects. Major projects under his direction include the \$71.2 million Harvard Square MBTA Station, scheduled to be completed in 1982; a new Ambulatory Care Center at Massachusetts General Hospital, currently under construction; and numerous other current projects.

Mr. Hopkinson has been responsible for the management of a wide range of architectural, urban design, and planning projects including the following selected examples:

Modernization of the Red Line Stations at Park Street and Washington Street, Boston, Massachusetts

University Inn/Fuller Building Renovation, Brookline, Massachusetts

New England Medical Center Hospital, Redecoration/Renovation, Boston, Massachusetts

Rosebud Office Building at Lewis Wharf, Boston, Massachusetts

Engineering and Maintenance Facility, U.S. Coast Guard, Boston, Massachusetts

Gallagher Transportation Terminal, Lowell, Massachusetts

Berkeley Place/Salada Building, Office Renovation, Boston, Massachusetts

Ritz Carlton Condominiums, 53 Residential Interiors, Boston, Massachusetts

Kendall Company Feasibility Study/Master Plan, Walpole, Massachusetts

Quincy Office Building, Quincy, Massachusetts

Lookout Farm Master Plan, St. John's, Newfoundland

Trailways Interim Bus Terminal, Boston, Massachusetts

Wellington Transit Station Joint Development EIS/EIR, Medford, Massachusetts

Commuter Rail Improvement Project, Franklin Branch Improvements and Design Standards, Eastern Massachusetts

Skidmore, Owings & Merrill

DAVID B. SMITH

Associate Partner

EDUCATION:

Master of Science in Urban Planning, Columbia University, 1970

J.D., Columbia Law School, 1968

Bachelor of Arts, Cum Laude, Amherst College, 1965

PROFESSIONAL ASSOCIATIONS:

Member, New York State Bar

Member, American Institute of Certified Planners

Member, AIA Committee on the National Capital, 1970-1972, 1974-1975

Member, Lexington, Massachusetts, Housing Master Plan Committee, 1978

AWARDS:

Mellon Fellowship, 1968-1970

EXPERIENCE:

Mr. Smith is Project Director for a HUD-sponsored research study which is developing an Areawide Environmental Assessment Methodology and technical guidebook. The Areawide Methodology will be particularly useful in high-growth locations where several individual but related activities can be covered in a single environmental study and impact statement.

He is also currently serving as SOM's Project Director on two other major planning studies: the Aurora, Colorado, City Center Design Guidelines and Infrastructure Planning Study for a newly developing, 600 acre suburban activity center near Denver; and the Lookout Farm Master Plan in St. John's, Newfoundland, a 233 acre mixed-use development project.

Recently completed research studies which Mr. Smith has directed include the AGT Markets Study for the Urban Mass Transportation Administration; an assessment of Social and Economic Impacts of Urban Transportation Tunnel Projects for the Federal Highway Administration; and a study of Community Planning for Water Resources Management for the Department of the Interior's Office of Water Research and Technology.

As EIS Team Leader, he coordinated the preparation of a draft EIS for Boston's South Station, which is to be upgraded as part of the Federal Railroad Administration's Northeast Corridor Improvement Program. In 1974, he became Project Manager of a two-year study for the U.S. Department of Transportation which resulted in publication of the Environmental Assessment Notebook Series. The Notebook Series provides planning and environmental impact assessment guidelines for use by state and federal transportation planners. In 1976, he was designated as SOM's Project Director for a similar Notebook Series dealing with airport development projects.

He served as Project Manager on the 18-month Lowell Transportation Planning Study, responsible for technical coordination of transportation planning and environmental assessment findings produced by an interdisciplinary planning

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Skidmore, Owings & Merrill

KAREN B. ALSCHULER

Associate

EDUCATION:

Master of City Planning, University of California, Berkeley, 1969
Bachelor of Arts, Pembroke College in Brown University, 1967

AWARDS:

Mellon Fellowship in City Planning and Urban Renewal

PROFESSIONAL ASSOCIATIONS:

American Planning Association
American Institute of Certified Planners

EXPERIENCE:

Since joining the Boston office in 1974, Ms. Alschuler has been Project Manager for a variety of jobs involving community development, transportation planning, environmental design, and environmental impact analysis. She is currently Project Manager for a reuse analysis of Commonwealth Pier, a massive 850,000 square foot structure on the Boston Waterfront being offered for development by the Massachusetts Port Authority. Ms. Alschuler directs a team of architects, market analysts, engineers, cost estimators, and lawyers who are developing concept designs and reuse strategies for the Pier. She was also Project Manager for environmental review of a major mixed-use complex--commercial, office, parking, housing, hotel--in Harvard Square for the Commonwealth of Massachusetts. Ms. Alschuler's team analyzed the visual, traffic, air quality, noise, and other effects of this highly controversial development and recommended actions to minimize adverse effects.

Ms. Alschuler has recently directed SOM efforts on five commercial area revitalization projects and building reuse analyses in the Boston area. In Roslindale, this revitalization strategy has resulted in a new internal block pedestrian mall and the sorting out of long-standing traffic issues. In Lower Mills/Dorchester, SOM developed urban design guidelines for a neighborhood commercial area and the Walter Baker Chocolate Mills which will become the focus of a new Heritage State Park. Other community development, building reuse, and design strategies have focused on Blue Hill Avenue in Boston, the Borden Mills Complex in Fall River, and key reinvestment sites in downtown Waltham. In each case, Ms. Alschuler has directed the preparation of widely distributed, concise, and attractive revitalization strategy reports.

Building upon considerable experience in environmental analysis and guideline preparation, Ms. Alschuler is also managing SOM's effort to prepare guidelines of environmental assessment for Community Development Block Grant Programs for the U.S. Department of Housing and Urban Development. Ms. Alschuler is also a major participant in the development of design guidelines and an infrastructure plan for a new 600 acre city center in Aurora, Colorado.

Skidmore, Owings & Merrill

EDWARD T.M. TSOI

Associate

Senior Architect

EDUCATION:

Certificate of Urban Design, University of Pennsylvania, 1969

Master of City Planning, University of Pennsylvania, 1968

Master of Architecture, University of Pennsylvania, 1968

Bachelor of Architecture, Massachusetts Institute of Technology, 1966

LICENSES:

Registered Architect, Louisiana #1441, 1972

NCARB Certification #15574, 1976

PROFESSIONAL ASSOCIATIONS:

Arlington Redevelopment and Planning Board, Arlington, Massachusetts

Development Task Force, Arlington, Massachusetts

Recreation Facilities Committee, Arlington, Massachusetts

EXPERIENCE:

Mr. Tsoi has served as Project Manager for a new Ambulatory Care Center for Massachusetts General Hospital and a general renovation project for New England Medical Center. He is currently Project Manager for a research and development complex in Walpole, Massachusetts, and a 100,000 square foot office building and parking structure in Newton Corner. Other projects on which Mr. Tsoi has served as Project Architect include Red Line Modernization of Park Street and Washington Street Stations and the expansion of Fenway Park.

Mr. Tsoi joined Skidmore, Owings & Merrill as Project Architect and Urban Designer for the Harvard Square Subway Station. He also directed the urban design portions of the Newton Corner Land Use Study and the Union Square Revitalization Study.

Previously, he was associated with Sert, Jackson & Associates where he served as Project Architect for Roosevelt Island, New York City, a 1,014 unit complex of low to moderate income housing. Mr. Tsoi also served as a designer for the Harvard Science Center and as Project Manager on two housing-related studies, one dealing with development of an International Code of Human Habitat, the other with an analysis of prototype housing for the Middle East.

While at the University of Pennsylvania, he served as Project Manager for a research project funded by Urban America, Inc. which produced the "Primer for Low Income Housing".

Mr. Tsoi was a visiting critic in architecture from 1973 to 1977 at the Harvard University, Graduate School of Design.

Skidmore, Owings & Merrill

MARTIN SOKOLOFF

Associate

Senior Architect

EDUCATION:

Bachelor of Architecture, Massachusetts Institute of Technology, 1964

LICENSE:

Registered Architect, Massachusetts #2894, 1971

AWARDS:

Hallston Parker Medal of the Boston Society of Architects for the Quincy School, 1978

Honor Award of the New England Regional Council of the American Institute of Architects for Quincy School, 1977

EXPERIENCE:

Mr. Sokoloff is currently Project Architect on the following projects: Hyatt Hotel in Princeton, New Jersey; Gateway Quincy, a new office building in Quincy, Massachusetts; a mixed-use development master plan for Portland, Maine; a feasibility study for a hotel in Lowell, Massachusetts; and a reuse development study of Boston's historic Commonwealth Pier. Previously, he served as Project Architect on the new Ambulatory Care Center for the Massachusetts General Hospital and as Job Captain and Design Coordinator on the Harvard Square Subway Station.

Prior to joining SOM, his architectural experience with The Architects Collaborative (TAC) included Phase I-A, New England Medical Center Hospital; Maine Medical Center, Doctor's Office Building; Ward Two Elementary School, Somerville, Massachusetts; Quincy Elementary School, South Cove Renewal Area, Boston, Massachusetts; College of Fine Arts, New York State University, College at Purchase, New York; as well as master planning experience for Tufts-New England Medical Center and Tufts Dental School. Additional experience includes private residences, plans for an addition to the Recreation Facility of the South Cove YMCA (not constructed), Boston, Massachusetts; and a feasibility study for the Lagos Intercontinental Hotel in Nigeria.

Mr. Sokoloff was a visiting critic and lecturer at Carnegie-Mellon University, Pittsburgh, Pennsylvania, in the fall of 1969. He presently teaches advanced design studios at the Boston Architectural Center.

REPORTS AND PUBLICATIONS:

"The Josiah Quincy School: A Boston Project," Volume 8, No. 1, IF - Systems Construction Analysis Research, 1977.

"Josiah Quincy School," Progressive Architecture, December 1977.

"Lincoln Park Community School", A&U, No. 94, July 1978.

"Josiah Quincy Community School", A&U, No. 94, July 1978.

Skidmore, Owings & Merrill

ROBERT M. KAYE

Associate

EDUCATION:

Master of Arts, Urban/Economic Geography, Boston University, 1975

Bachelor of Arts, Cum Laude, Biology, Oberlin College, 1970

AWARDS:

Teaching Fellowship and Staff Scholarship, Boston University, 1973-75

National Science Foundation/Great Lakes College Association Marine Biology
Study Grant, University of California, Santa Barbara, 1969

PROFESSIONAL ASSOCIATIONS:

American Planning Association

Association of American Geographers

National Association of Environmental Professionals

APPOINTMENTS:

Research Evaluator, National Science Foundation, 1980-

Advisory Committee, Massachusetts Department of Environmental Quality
Engineering, 1979-

Salt Task Force, Massachusetts Department of Public Works, 1975-1976

EXPERIENCE:

Mr. Kaye joined the Boston Office in 1976, bringing skills in diverse planning topics including resource management, environmental assessment, community revitalization, economic analysis, land use regulations, and citizen involvement in planning and decisionmaking processes.

Currently, Mr. Kaye is managing the preparation of design guidelines for a new 70 acre air cargo development at Logan International Airport in Boston. When completed, the guidance materials will establish aesthetic and functional criteria for buildings, signage/graphics, site work, lighting and access, and circulation. The Massachusetts Port Authority has commissioned the work, and the results will be implemented by Massport and its air cargo tenants.

Mr. Kaye's other current responsibilities include managing downtown revitalization/urban design studies in Northbridge and Wakefield, Massachusetts. He is performing the management analysis for a park planning study for Worcester, Massachusetts. Mr. Kaye is performing technical analyses in support of a facilities expansion study for the Boston Globe. Also, he is participating in two major studies for the U.S. Department of Housing and Urban Development (HUD). The first such study is developing a method to conduct areawide environment assessments of policies, planning initiatives, and potential growth. The second such study is analyzing, evaluating, and recommending changes in the HUD environmental review procedures for the Community Development Block Grant Program.

Mr. Kaye has taught several university courses in cultural and environmental geography. His background also includes three years of technical research experience in geography, biochemistry, and archaeology.

REPORTS AND PUBLICATIONS:

Assessment and Recommendations for Community Water Resources Planning, U.S. Department of the Interior, Office of Water Research and Technology, Washington, D.C., 1980.

Design and Development Criteria for Sargent Block. Revitalization Strategy for the Derry Townscape Plan. Derry Depot Reuse Feasibility Analysis, Town of Derry, New Hampshire, 1980.

Community Planning for Water Resources Management: A Guidebook, U.S. Department of the Interior, Office of Water Research and Technology, Washington, D.C., 1979.

Environmental Impact Statements for VA National Cemeteries in Federal Regions IV and V, U.S. Veterans Administration, Washington, D.C., 1979.

Environmental Assessment Notebook Series: Airports, (editor and contributing author), U.S. Department of Transportation, Washington, D.C., 1978.

Alternatives for Parking in Brookline Village and Washington Square. Revenue and Cost Estimates for Parking Alternatives. Implementation Strategies for Parking Alternatives, Town of Brookline, Massachusetts, 1978.

Shaping the Boston Landscape: Drumlins and Puddingstone--An Annotated Reading List (with George K. Lewis), Boston Public Library, 1977.

Citizen Involvement in OCPC 208 Planning: A Progress Report, (with Robert F. McMahon), published and distributed by the U.S. Environmental Protection Agency, Washington, D.C., 1976.

Employment Projections for the Old Colony Region, (with Robert F. McMahon and Theodore Welte), 1976.

Alternatives to Sewers: Conference Proceedings, (conference planning; contributing author), U.S. Environmental Protection Agency and the Old Colony Planning Council, 1976.

Environmental Assessment: Proposed Sewerage Facilities, Avon, Ma., (contributing author), 1976.

Evaluating Land Use Legislation: The Differential Assessment of Farmland in Massachusetts, Master's Thesis Research, c., 1975.

Skidmore, Owings & Merrill

OLIVER GILLHAM

Architect/Urban Designer/Planner

EDUCATION:

Master of Architecture, Special Commendation, Harvard University, Graduate School of Design, 1975

Bachelor of Arts, Magna Cum Laude, Boston University, 1970

EXPERIENCE:

Mr. Gillham joined the Boston office of Skidmore, Owings & Merrill in 1976 as a project designer for the Harvard Square MBTA Station. He played a major role in the programming, design, and construction documentation for the over-all transit complex.

Currently, Mr. Gillham is the project designer and planner for the Aurora City Center Master Plan, a comprehensive planning project establishing design guidelines and development parameters for a new 670 acre City Center in Aurora, Colorado.

Other SOM projects in which Mr. Gillham has played a major role include: Lookout Farm, a proposed 233 acre mixed-use development project adjacent to the City of St. John's in Newfoundland, Canada; AGT Market Research Study, an UMTA sponsored market research study for Automated Guideway Transit assessing key community impacts and urban design issues associated with AGT case study applications along 10 corridors in Chicago, Dallas, and Atlanta; AGT Aesthetics Handbook, a comprehensive handbook for establishing urban design guidelines for implementing AGT systems in a wide variety of environmental settings; Subway Station Design and Construction Study, development and presentation of a series of prototypical station designs for an UMTA sponsored project establishing design guidelines for future subway systems; Village Place, Brookline, a multi-use development package including a hotel, parking garage, medical office space, and specialty retailing; and WGBH-TV, a space needs analysis examining alternative options for future growth.

Mr. Gillham's professional experience also includes work with the firms of Anderson Notter Finegold and Hugh Stubbins Associates on a wide variety of urban design, architectural, and planning projects including the following: South Norwalk Revitalization Program, a major marketing, planning, and urban design study aimed at revitalizing an older business district on the National Register of Historic Places in Norwalk, Connecticut; Queens Performing Arts Center, feasibility study for creating a major new regional performing arts complex for the Borough of Queens in the City of New York; Downtown Southbridge, an urban design study aimed at reversing decline in the central business district of Southbridge, Massachusetts; and South Station Transportation Center, a major intermodal transportation center and MBTA station complex forming the northern terminus to the FRA Northeast Rail Corridor project.

Skidmore, Owings & Merrill

MARY HELEN LORENZ

Senior Planner

EDUCATION:

Masters in City Planning, University of Pennsylvania, 1973

Bachelor of Arts in United States Studies, Wellesley College, 1971

PROFESSIONAL ASSOCIATIONS:

Associate Member, American Planning Association

EXPERIENCE:

Under contract to the National Endowment for the Arts (NEA), Ms. Lorenz is Principal Investigator and Project Manager for SOM on an evaluation of the NEA Visual Artists Fellowship Program. The study involves a mail survey, interviews, and workshops with fellowship recipients. The results will be used by NEA to improve the Fellowship Program and to serve as a model for other NEA program evaluations. Ms. Lorenz also worked on an evaluation of the environmental impact review procedures of local governments, under the Department of Housing and Urban Development's Community Development Block Grant Program. She participated in the field work and drafted sections of the revised handbook on the environmental review procedures.

For the City of Medford, Ma., Ms. Lorenz completed work in 1980 as SOM Project Manager for the City's Urban Parks and Recreation Recovery Plan, a master plan for park rehabilitation. Her role included direction of other SOM staff, overseeing of the subconsultant, conducting ten public meetings, and drafting of the plan document in cooperation with City staff and the Park Board. SOM recently was hired by the City of Worcester, Ma., to conduct a similar recreation study, under Ms. Lorenz's management. Ms. Lorenz was Project Manager of a commercial revitalization study for a neighborhood commercial center in Springfield, Massachusetts. She directed the work of traffic and retail marketing consultants, managed SOM design staff, and conducted a series of workshops with local merchants, landlords, City planning staff, and neighborhood residents.

For the Executive Office of Communities and Development, Ms. Lorenz developed a draft manuscript into a finished handbook called How to Organize a Community Development Corporation: A Manual for Community Organizations. A companion slide show also was written by Ms. Lorenz and produced by the SOM Graphics Department. A second slide show on finding low rent housing in the suburbs was directed by Ms. Lorenz for the Metropolitan Area Planning Council.

For the Urban Mass Transit Administration, Ms. Lorenz has worked on three studies of the social and economic impacts of Automated Guideway Transit Systems (AGT). The first identified markets for AGT by means of analysis of ten hypothetical sites; Ms. Lorenz conducted field visits to four sites and analyzed social and urban design impacts. The second study resulted in the publication Automated Guideway Transit: Aesthetics Handbook; Ms. Lorenz wrote the chapter on techniques for analyzing urban design impacts. Ms. Lorenz also is part of an interdisciplinary team hired by UMTA to evaluate and monitor progress of the three cities that are designing downtown people mover systems.

Standard Form 255

STANDARD FORM (SF) 255 Architect-Engineer Related Services for Specific Project		1. Project Name / Location for which Firm is Filing: Comprehensive Planning Services for Downtown Crossing Area. Boston, MA		2a. Commerce Business Daily Announcement Date, if any:	2b. Agency Identification Number, if any:																								
3. Firm (or Joint-Venture) Name & Address Skidmore, Owings & Merrill 334 Boylston Street Boston, MA 02116				3a. Name, Title & Telephone Number of Principal to Contact Peter Hopkinson, General Partner (617) 247-1070																									
4. Personnel by Discipline: <table border="0"><tr><td><u>9</u> Administrative</td><td><u>8</u> Oceanographers</td><td><u>2</u> Graphic Designers</td></tr><tr><td><u>38</u> Architects</td><td><u>8</u> Planners: Urban/Regional</td><td><u>1</u> Lawyer/Planner</td></tr><tr><td><u> </u> Chemical Engineers</td><td><u> </u> Sanitary Engineers</td><td><u> </u></td></tr><tr><td><u> </u> Civil Engineers</td><td><u> </u> Soils Engineers</td><td><u> </u></td></tr><tr><td><u>4</u> Construction Inspectors</td><td><u> </u> Specification Writers</td><td><u> </u></td></tr><tr><td><u> </u> Draftsmen</td><td><u> </u> Structural Engineers</td><td><u> </u></td></tr><tr><td><u> </u> Ecologists</td><td><u> </u> Surveyors</td><td><u> </u></td></tr><tr><td><u> </u> Economists</td><td><u> </u> Transportation Engineers</td><td><u>65</u> Total Personnel</td></tr></table>				<u>9</u> Administrative	<u>8</u> Oceanographers	<u>2</u> Graphic Designers	<u>38</u> Architects	<u>8</u> Planners: Urban/Regional	<u>1</u> Lawyer/Planner	<u> </u> Chemical Engineers	<u> </u> Sanitary Engineers	<u> </u>	<u> </u> Civil Engineers	<u> </u> Soils Engineers	<u> </u>	<u>4</u> Construction Inspectors	<u> </u> Specification Writers	<u> </u>	<u> </u> Draftsmen	<u> </u> Structural Engineers	<u> </u>	<u> </u> Ecologists	<u> </u> Surveyors	<u> </u>	<u> </u> Economists	<u> </u> Transportation Engineers	<u>65</u> Total Personnel	3b. Address of office to perform work, if different from Item 3	
<u>9</u> Administrative	<u>8</u> Oceanographers	<u>2</u> Graphic Designers																											
<u>38</u> Architects	<u>8</u> Planners: Urban/Regional	<u>1</u> Lawyer/Planner																											
<u> </u> Chemical Engineers	<u> </u> Sanitary Engineers	<u> </u>																											
<u> </u> Civil Engineers	<u> </u> Soils Engineers	<u> </u>																											
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<u> </u> Draftsmen	<u> </u> Structural Engineers	<u> </u>																											
<u> </u> Ecologists	<u> </u> Surveyors	<u> </u>																											
<u> </u> Economists	<u> </u> Transportation Engineers	<u>65</u> Total Personnel																											
5. If submittal is by Joint-Venture list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)																													
5a. Has this Joint-Venture previously worked together? <input type="checkbox"/> yes <input type="checkbox"/> no																													

<p>a Name & Title</p> <p>Please see the attached resumes for this information.</p>	<p>a. Name & Title:</p>
<p>b Project Assignment</p>	<p>b. Project Assignment.</p>
<p>c. Name of Firm with which associated</p>	<p>c. Name of Firm with which associated.</p>
<p>d Years experience With This Firm — With Other Firms —</p>	<p>d. Years experience With This Firm — With Other Firms —</p>
<p>e. Education Degree(s) / Year / Specialization</p>	<p>e. Education Degree(s) / Year / Specialization</p>
<p>f. Active Registration Year First Registered/Discipline</p>	<p>f. Active Registration Year First Registered/Discipline</p>
<p>g Other Experience and Qualifications relevant to the proposed project.</p>	<p>g Other Experience and Qualifications relevant to the proposed project</p>

8. Work by Firm or Joint Venture Members which Best Illustrates Current Qualifications Relevant to this Project (List not more than 10 Projects)

* SOM was subcontracted by Harrington, Keefe & Schork, Boston
 ** SOM subcontracted to ABT Associates

a. Project Name & Location	b. Nature of Firm's Responsibility	c. Owner's Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost (in thousands)	Work for which Firm was/is responsible
Commonwealth Pier Marketing Study Boston, MA	Master planning; feasibility; schematic design	Massport Boston, MA	1981	Report	Report
Red Line Modernization of Park & Washington St. Stations Boston, MA	Architectural design	Massachusetts Bay Transportation Authority Boston, MA	1985	11,292	Total
Boston Transportation Planning Review Metropolitan Boston	Planning; urban design; environmental analysis	Massachusetts Department of Public Works Boston, MA	1973	Report	Report
Dorchester, Roslindale, Blue Hill Avenue Reports Boston, MA	Planning; urban design; graphic design	* Boston Redevelopment Authority Boston, MA	1979	Report	Report
Fall River Heritage State Park Fall River, MA	Planning and architectural design	Massachusetts Department of Environmental Management Boston, MA	1981	Report	Report
Aurora Development and Design Guidelines One Lewis Wharf Office Building Boston, MA	Master Planning; architectural design; urban design	City of Aurora Aurora, CO	1981	Report	Report
Berkeley Place Office Building Boston, MA	Architectural design of new office building	Cargill and Masterman Boston, MA	1981	1,000	Total
South End Environmental Study Boston, MA	Architectural design of renovated Salada Tea Building	Ryan/Elliott & Co. Boston, MA	1981	3,500	Total
Revitalization of the X Commercial Area Springfield, MA	Environmental study of various parcels of land	** Boston Redevelopment Authority Boston, MA	1979	Report	Report
	Planning; urban design of older commercial center	City of Springfield Springfield, MA	1980	Report	Report

SKIDMORE, OWINGS & MERRILL FIRMWIDE CAPABILITIES

ARCHITECTURE AND ENGINEERING

Parking Structures
Office Buildings
Banks and Financial Institutions
Multi-Use Complexes
Merchandising Facilities
Industrial Facilities
Central Utility Facilities
Laboratories and Research Facilities
Hospital and Health Care Facilities
Educational Facilities
Housing and Hotels
Community Facilities

Civic Buildings, Libraries, Museums, and Religious Buildings

Stadia, Convention, and Exhibition Facilities
Municipal, State, and Federal Facilities
Transportation Facilities

LANDSCAPE ARCHITECTURE

URBAN AND ENVIRONMENTAL DESIGN

Master Planning and Site Planning
Land Use Planning
City Planning
Urban Redevelopment/Renovation Projects
Central Business District Projects
Community and New Town Planning and Design
New Town and Land Development Projects
Systems Housing and Site Planning
Programming and Design of Community, Social Service, Health, and Recreational Facilities with Community Participation
Civic, Open Space, and Recreational Design
Civic Plazas, Parks, and Pedestrian Malls

Environmental Design

Protection of Wilderness Areas
Development of Environmentally Responsive Recreation Areas
Transportation Planning
Balanced Transportation Systems
Highways, Mass Transit, People Movers, Airports
Regional Planning
Regional Resource and Land Use Planning
Watershed Areas and Estuarial Studies
Coastline Development Plans
Landfill Projects

PROGRAMMING

ECONOMIC AND LEGAL ANALYSIS

Cash Flow Analysis of Proposed Projects
Legal Analysis of Implementation Mechanisms
Analysis of Existing Means of Implementation
Programming of Prototype Development Corporations

COMPUTER CAPABILITY

Cost/Benefit Analysis
General Accounting
Program Generation
Building Systems Selection
Space Allocation
Programming of Interiors
Details and Specifications
Cost Estimating
Site and Regional Analysis and Planning

GRAPHICS

Architectural Signage
Publication Design

11. The foregoing is a statement of facts.


Signature

Peter Hopkinson, General Partner

Date:

June 12, 1981

Standard Form 254

Standard Form (SF)

254

Architect-Engineer and
Related Services Questionnaire

1. Firm Name/Business Address:
Skidmore, Owings & Merrill
334 Boylston Street
Boston, Massachusetts 02116

2. Year Present Firm
Established:
1936

3. Date Prepared:
January 1981

4. Type of Ownership
4a. Minority Owned

Partnership
Yes No X

5a. Former Firm Name(s), If any, and Year(s) Established:

5. Name of Parent Company, if any:

1a. Submittal is for

Parent Company

Branch Office

6. Names of not more than two Principals to Contact: Title/Telephone

1)
2)

7. Present Offices: City/State/Telephone/No. of Personnel in Each Office

Boston, Massachusetts
Chicago, Illinois
Denver, Colorado
Houston, Texas
Los Angeles, California
New York, New York
Portland, Oregon
San Francisco, California
Washington, D.C.

617/247-1070
312/641-5959
303/825-3100
713/965-9350
213/760-8300
212/759-2121
503/226-1431
415/981-1555
202/828-0700

45 employees
910 employees
105 employees
100 employees
42 employees
275 employees
90 employees
259 employees
135 employees

7a. Total Personnel 1,261

8. Personnel by Discipline

299 Administrative
829 Architects
23 Chemical Engineers
18 Civil Engineers
143 Construction Inspectors
143 Draftsmen
1 Ecologists
1 Economists

58 Electrical Engineers
16 Estimators
Geologists
Hydrologists
143 Interior Designers
18 Landscape Architects
96 Mechanical Engineers
Mining Engineers

35 Oceanographers
20 Planners Urban/Regional
Sanitary Engineers
25 Soils Engineers
164 Specification Writers
Structural Engineers
Surveyors
Transportation Engineers

30 Computer Specialists
22 Model Builders
19 Graphic Designers
1 Energy Systems Engineer
1 Lawyer/Planner

9. Summary of Professional Services Fees Received:
(insert index number)

Direct Federal contract work, including overseas
All other domestic work
All other foreign work*

Last 5 Years (most recent year first)
1980 1979 1978 1977 1976
6 5 6 6 3
8 8 8 8 8
8 8 8 8 7

Range of Professional Services Fees

1 Less than \$100,000
2 \$100,000 to \$250,000
3 \$250,000 to \$500,000
4 \$500,000 to \$1 million
5 \$1 million to \$2 million
6 \$2 million to \$5 million
7 \$5 million to \$10 million
8 \$10 million or greater

Standard Form 254 (Rev. 10-75) Prescribed by GSA FPMR (41 CFR) 101-11.6

10 Profile of Firm's Project Experience, Last 5 Years

Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 006	6	1,376	11) 048	23	21,285	21) 079	116	174,875
2) 008	28	26,948	12) 049	42	56,416	22) 087	16	16,724
3) 010	8	10,405	13) 050	42	59,664	23) 088	23	25,024
4) 017	73	82,484	14) 052	12	3,613	24) 089	62	34,124
5) 019	7	8,344	15) 055	190	127,202	25) 095	8	15,820
6) 029	40	44,691	16) 058	20	9,141	26) 107	31	17,168
7) 032	20	16,638	17) 059	112	152,254	27) 109	7	7,530
8) 033	26	7,052	18) 060	23	24,726	28) 110	32	18,325
9) 039	97	155,618	19) 072	208	239,001	29) 117	23	5,061
10) 045	54	112,906	20) 078	104	54,081	30) 201	36	58,831

11 Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
006	P	New Jeddah International Airport Master plan, design and engineering Jeddah, Saudi Arabia	Ministry of Defense and Aviation Kingdom of Saudi Arabia	NA	1981
008	P	Louise M. Davies Symphony Hall San Francisco, California	Sponsors for the San Francisco Performing Arts San Francisco, California	28,000	1981
010	P	University of Tizi-Ouzou Student Housing Tizi-Ouzou, Algeria	Ministere de l'Enseignement Algiers, Algeria	57,000	1985
017	P	Sears Prototype Stores and Distribution Centers Multiple locations	Sears Roebuck and Co. Chicago, Illinois	76,500	1982
019	P	Irving Trust Operations Center New York, New York	Irving Trust Company New York, New York	85,000	1983
029	P	King Abdul Aziz University Women's Campus Makkah, Saudi Arabia	King Abdul Aziz University Makkah, Saudi Arabia	250,000	1985
032	P	Portland City Energy Plan Portland, Oregon	City of Portland Portland, Oregon	Report	1977

078	P	20 St. Louis Metro Area Rail Gateway Enterprise East St. Louis, Illinois	Illinois Department of Transportation Springfield, Illinois	Report	1980
079	P	21 Dearborn Park New Residential Community Chicago, Illinois	Dearborn Park Corporation Chicago, Illinois	Report	1980
087	JV	22 Northeast Corridor Improvement Project Boston, Mass. to Washington, D.C.	U.S. Department of Transportation Federal Railroad Administration Washington, D.C.	200,000	1981
088	P	23 Lincoln Park Zoo Large Mammal Complex Chicago, Illinois	Chicago Park District Chicago, Illinois	7,000	1982
089	P	24 U.S. Custom House Restoration Portland, Oregon	U.S. General Services Administration Auburn, Washington	2,760	1979
095	P	25 Hastings Law Center San Francisco, California	Hastings College of Law San Francisco, California	11,500	1980
107	JV	26 San Francisco Transbay Terminal San Francisco, California	State of California San Francisco, California	60,000	1984
109	P	27 Harvard Square Subway Station Cambridge, Massachusetts	Massachusetts Bay Transportation Authority Boston, Massachusetts	71,286	1984
110	P	28 North Loop Study Chicago, Illinois	Charles H. Shaw Chicago, Illinois	Report	1981
117	JV	29 Park Avenue Plaza New York, New York	Fisher Brothers New York, New York	80,000	1980
201	P	30 Louisville Galleria Louisville, Kentucky	Oxford Properties U.S., Ltd. Denver, Colorado	135,000	1982
12. The foregoing is a statement of facts.					Date
Signature		David B. Smith, Associate Partner			June 18, 1981

